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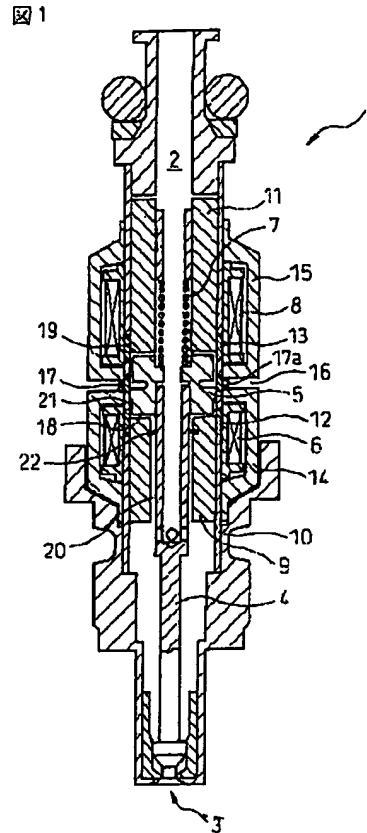
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APPLICANT : TOYOTA MOTOR CORP;

INVENTOR : KOJIMA SUSUMU;

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TITLE : FUEL INJECTION VALVE



ABSTRACT : PROBLEM TO BE SOLVED: To accurately inject the predetermined quantity of the fuel from a fuel injection valve.

SOLUTION: A valve element for opening and closing a fuel injection hole 3 is housed in a housing freely to be reciprocated. The fuel is injected from the fuel injection hole by reciprocating the valve element inside the housing. A one-way valve 22 is arranged in a space between the valve element and the housing. Flow of the fuel to be compressed when the valve element is driven so as to close the fuel injection hole is prevented by the one-way valve.

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